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## **Morningstar Introduces SHS Solar Controller**

Morningstar Corporation recently introduced a new Solar Home System (SHS) solar charge controller. The company said the new controlled is ideal for use in rural electrification projects in developing nations. The new technology is available in two 12 volt versions -- the SHS-6 rated for 6.5 amps solar/20 amps load and the SHS-10 rated for 10 amps solar/15 amps load. Morningstar noted that the SHS product was designed to World Bank specifications.

In addition, the new controller is produced in ISO 9002 certified facilities and uses the latest power electronic technologies. The units provide solar and load electronic short circuit protection, overload protection and four LED indicators which provide extensive information to the user.

The company said the new technology combines its proven SunSaver design with an microcontroller for automatic system protection capabilities. The SHS controller also provides electronic system safeguards, and PMW battery charging.

All SHS controllers are made on high-speed automated production lines, and feature the latest power electronic and control and logic technologies. Morningstar is supplier of solar charge controllers and markets its products through a network of authorized distributors in 49 countries.

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